## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	(("3141847") or ("2000022197") or ("61198688") or ("2004031707") or ("6104047")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/08 15:34
S2	333	(257/186).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/08 15:46
<b>S</b> 3	270	S2 and @ad<="20040203"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 15:46
S4	17	"587818"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 15:51
S5	910	(257/184).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/08 16:16
S6	453	(257/187).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/08 16:16
S7	393	(257/257).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/08 16:16
S8	747	(257/290).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/08 16:16
S9	756	S5 and @ad<="20040203"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 16:16
S10	397	S6 and @ad<="20040203"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 16:16
S11	308	S7 and @ad<="20040203"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 16:16
S12	541	S8 and @ad<="20040203"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 16:16
S13	1	((n adj type) adj electrode) with ((avalanche adj multiplication) and (electric adj field) and (graded adj bandgap) and (light adj absorbing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 16:38

S14	19	(avalanche adj photodiode) with (low adj concentration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 16:40
S15	41	S9 and (avalanche adj photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 17:15
S16	65	S10 and (avalanche adj photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 17:15
S17	7	S11 and (avalanche adj photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 17:15
S18	5	S12 and (avalanche adj photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 17:15
S19	1	(avalanche adj photodiode) and ((p adj type adj layer) same (low adj concentration adj layer) same (ratio with thickness) same (delay adj time))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 17:32
S20	1	(avalanche adj photodiode) and ((p adj type adj layer) same (low adj concentration adj layer) same (ratio with thickness)) and (delay adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 17:32
S21	73	(257/e31.116).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/08 17:49
S22	53	S21 and @ad<="20040203"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 17:49
S23	345	(257/e31.063).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/08 17:55
S24	235	\$23 and @ad<="20040203"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/08 17:55

## 4/8/2009 8:13:07 PM

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